

FIG. 1

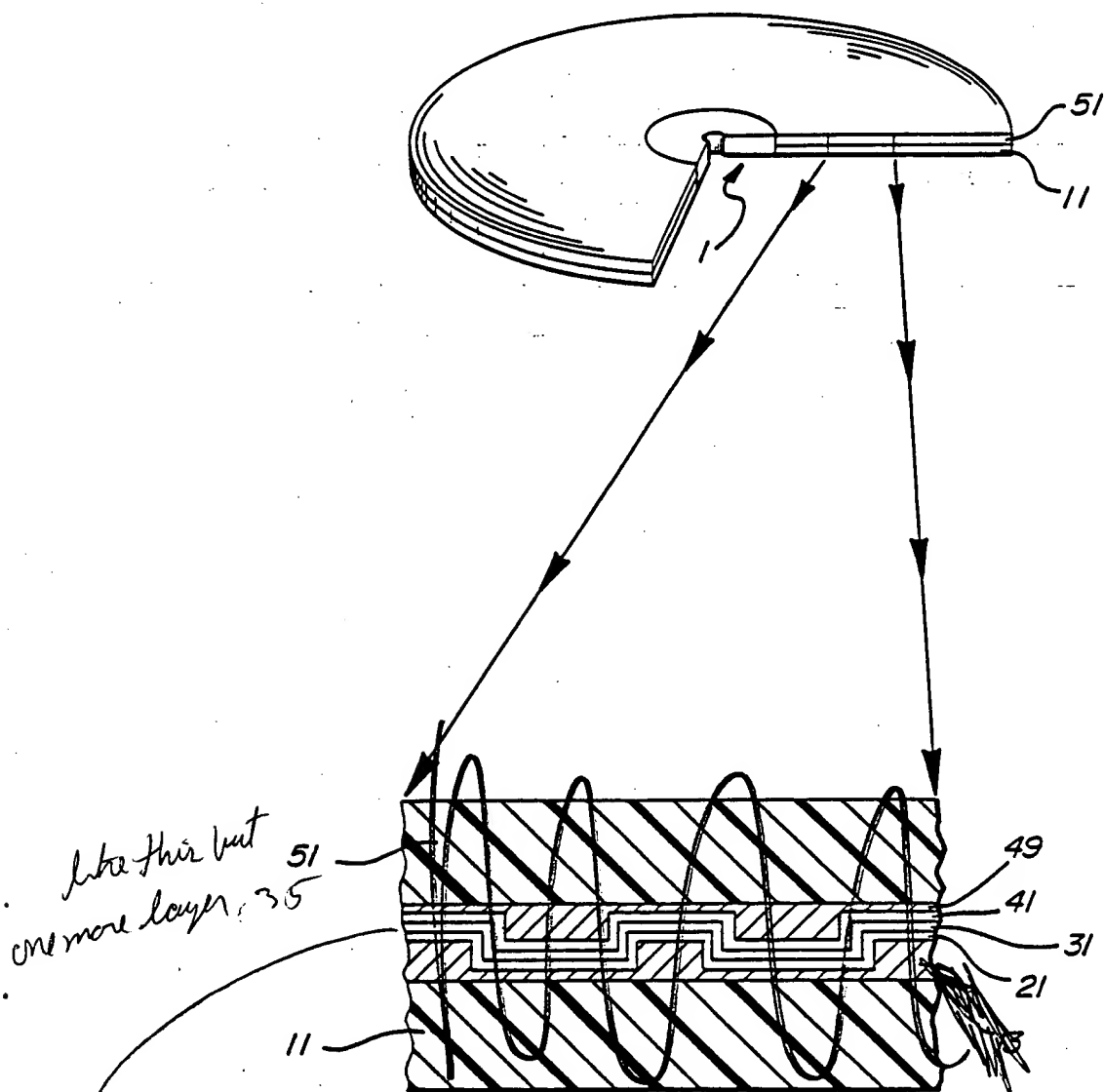
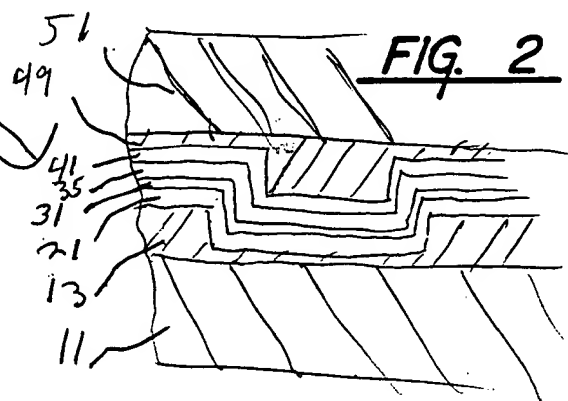


FIG. 2



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WRITE ONCE SEQUENCE

SAMPLE NO: E-1048

DATE: 3/21/89

Te536e37Sb10/Sb

CRYSTALLIZATION PULSE WIDTH:

.025US

.05 US

.075US

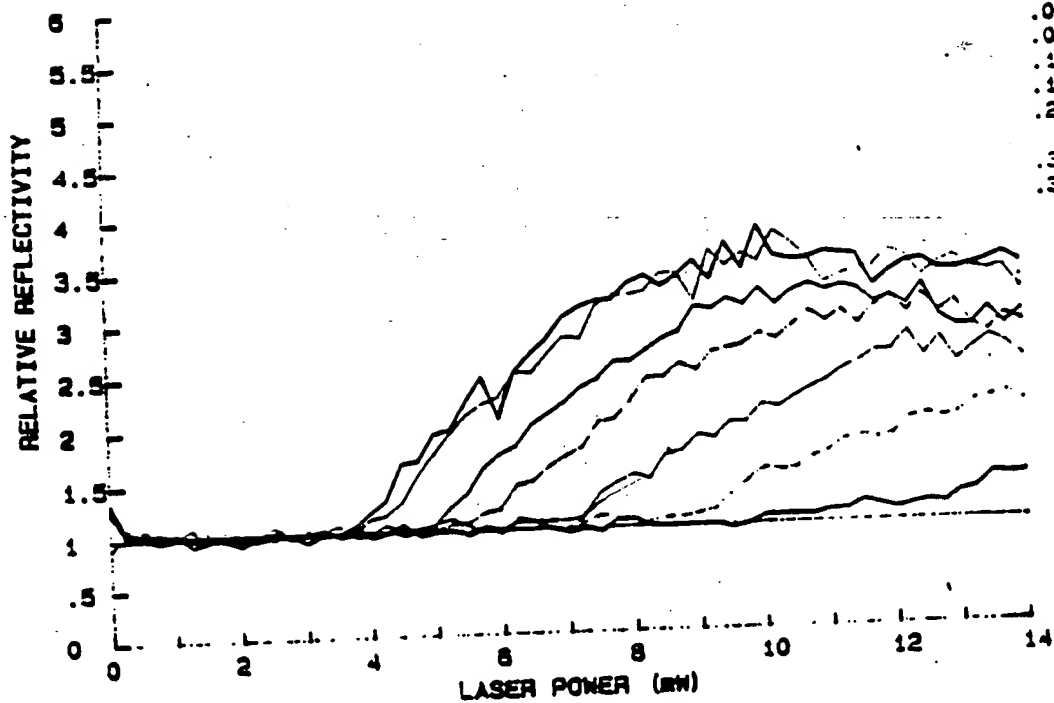
.10 US

.15 US

.20 US

.30 US

.35 US



3
Figure ~~14~~

CARRIER TO NOISE RATIO VS RECORD POWER

E-1050
 Te: Ge: Sb/Sb
 : unsealed disc
 DATE : 24 Mar 1989

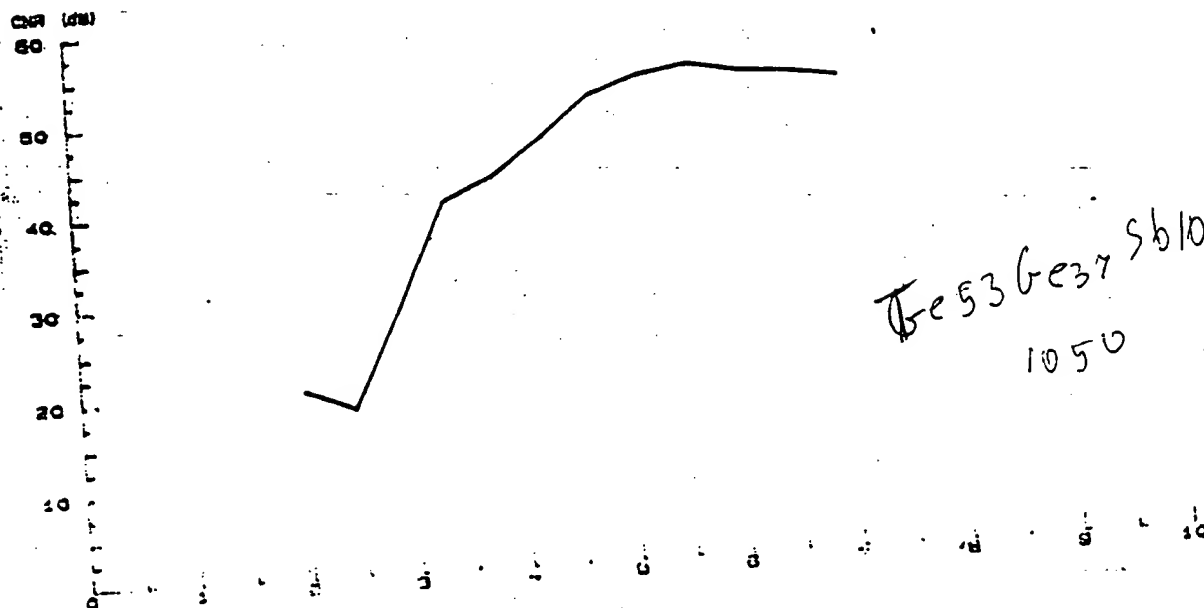
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RECORD FREQUENCY: 3.86 MHz

INITIALIZED

0 CYCLES

10 M, S



4
Figure 20

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CARRIER-TO-NOISE RATIO
1.5
RECORD FREQUENCY

SAMPLE NO : E-1050
DESCRIPTION : Te: Ge: Sb/Sb
: unsealed disc
DATE : 24 Mar 1989

RECORD POWER: 5.5 mW

INITIALIZED 0 CYCLES 1TH 10 W.S

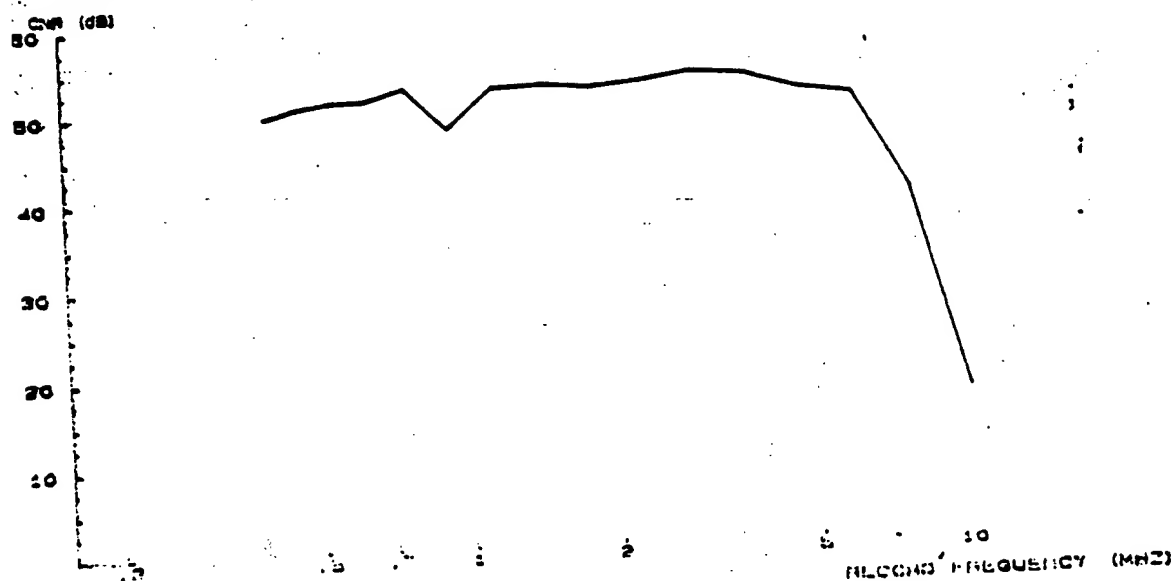


Figure 24

Rate vs Time

Te Ge Sb alloy source (50:41:9)

4/12/89

E-1072 520 C

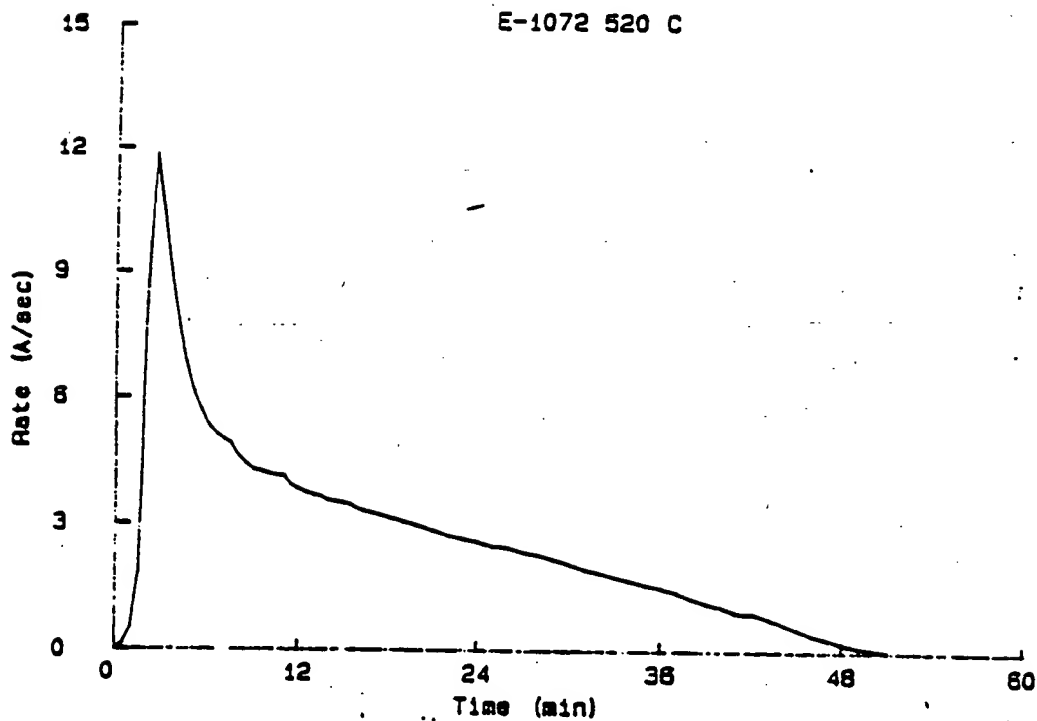


Fig 6

Figure 32

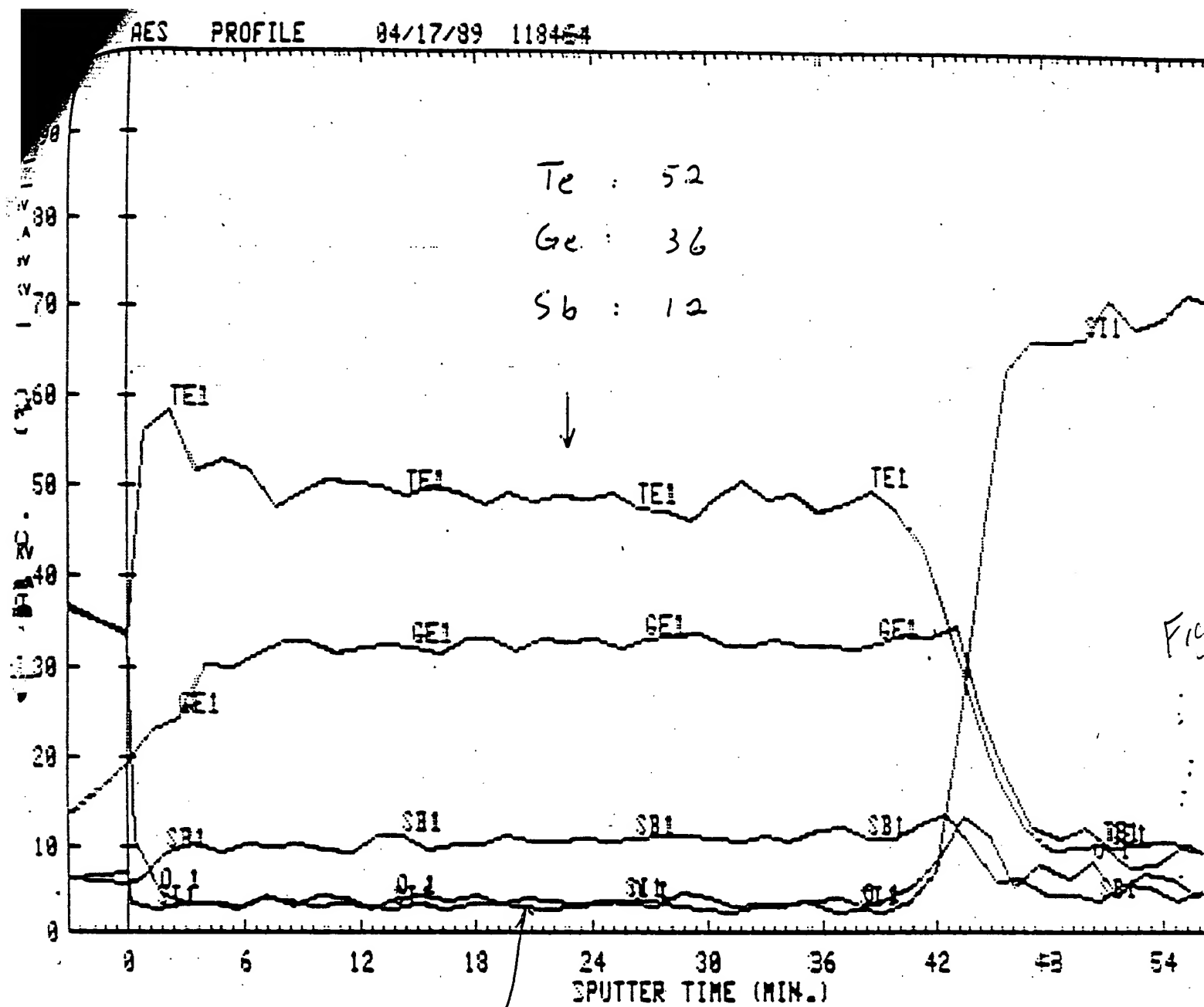


Figure 33

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AES

E1370

OBJECT # 1184

VOLTAGE 3 KeV

CURRENT 1.5 mA

MOD 3 OV

GAUL 1.4 KV

DEPTH A WRT

SURVEY SCAN

SPOT

TV REL MAG X

W SPUTTER

W/O

DEPTH PROFILE

SPUTTER CONDITIONS

11.5 KV

2.5 mA

MISSION

MASTER 3 mm X 3 mm

SPUTTER RATE: 5.0 g/WRT

14.05 min

PAR ~ 6.5 mA

B-TAG

TE51 Ge40 Sb9

AES PROFILE 08/22/90 118473

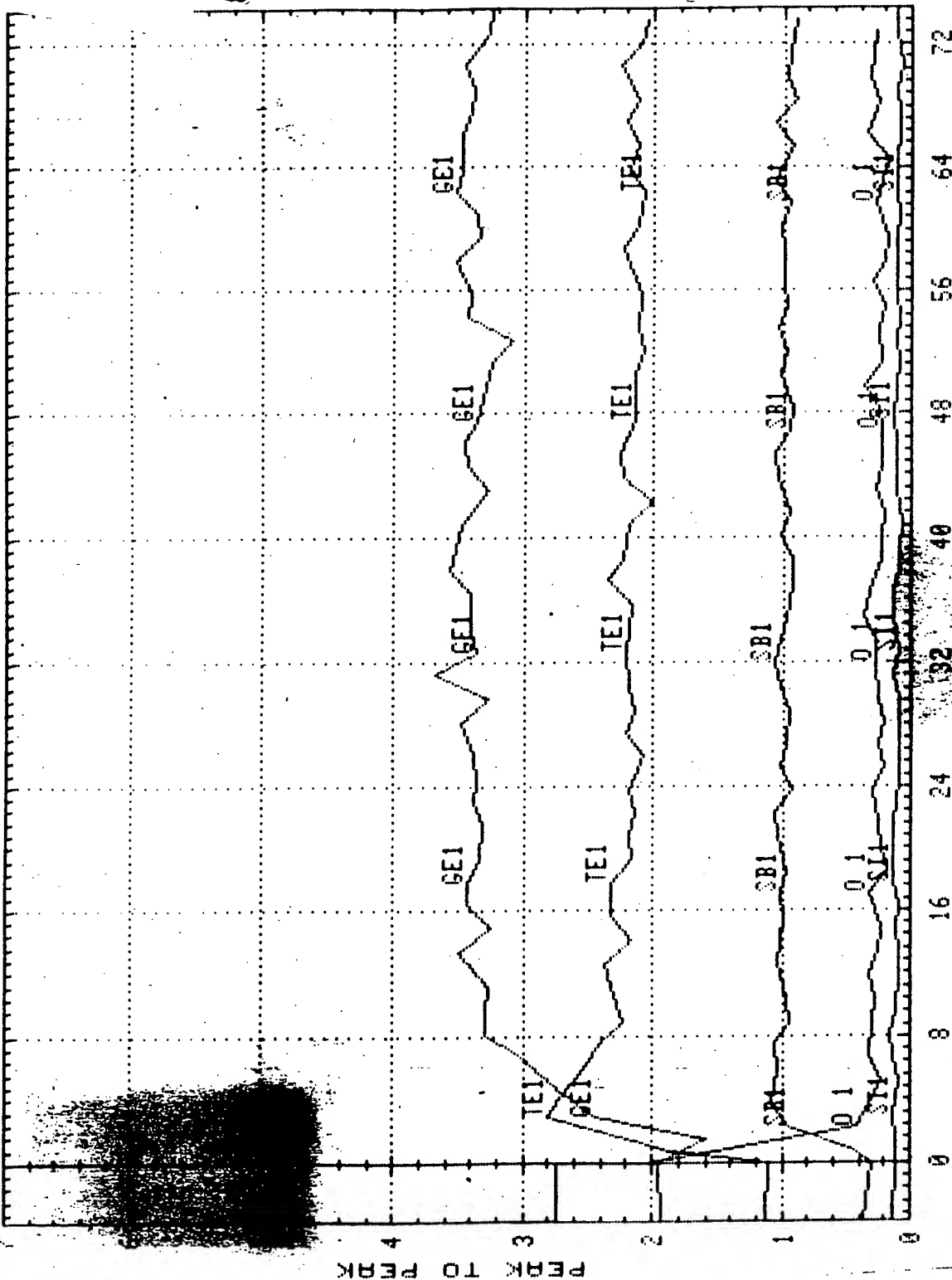
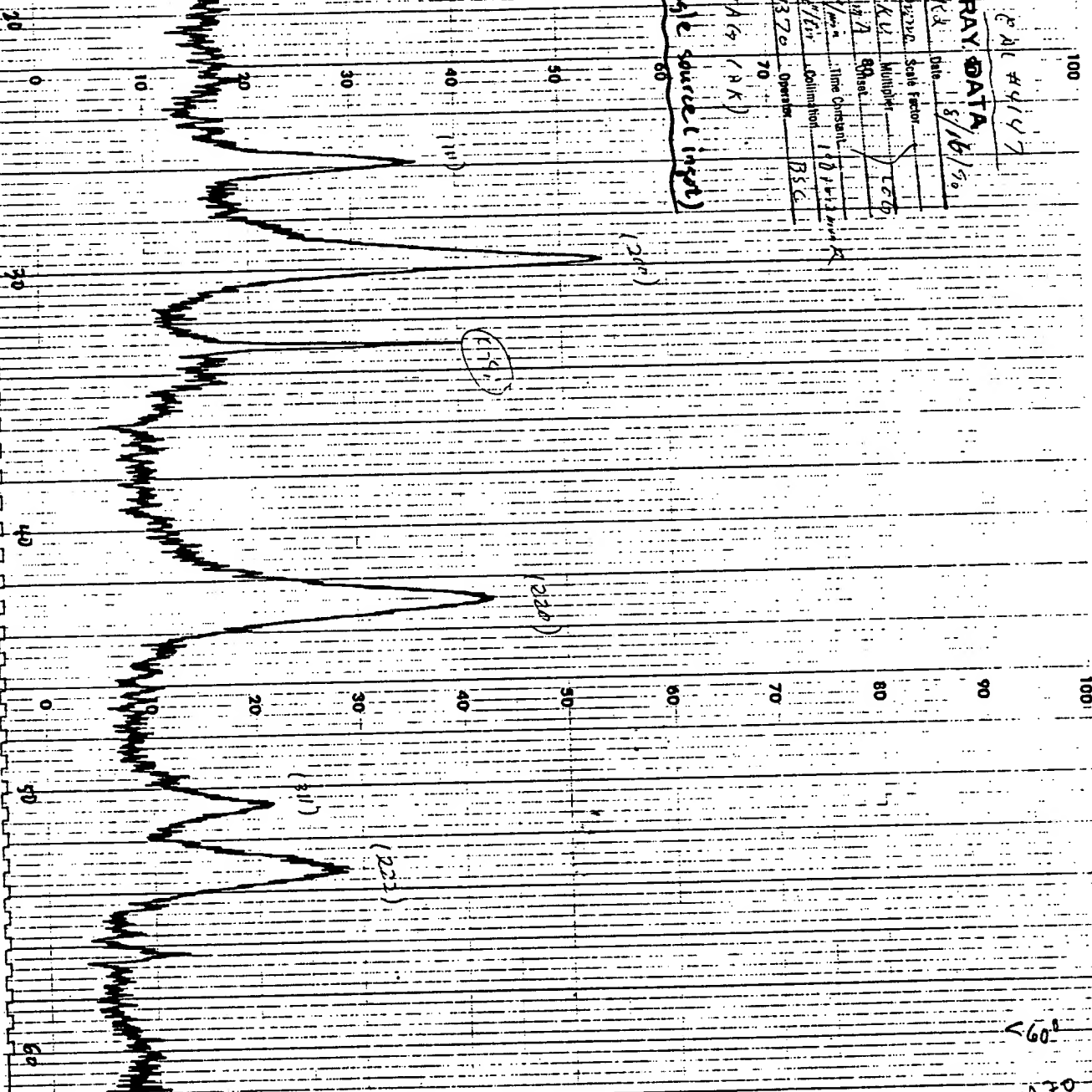


Fig 8

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Tube Cu/K α Date 8/16/90
 Filter C-1152200 Scale factor 1.000
 Voltage 4.5 kV Multiplier 1.000
 Current 8.0 mA Time constant 1.000
 Scan Speed 3.0°/min Collimation 1.000
 Chart Speed 3.0°/min Operator BSC
 Sample # 1370

(8.7A (9.1A K))
 Single source (input)



60°
 E1370
 P-TAB
 609
 24/301

Fig 9